



# Kellogg Cr. Bridge

## Design Update

11/8/2017

City Council Work Session



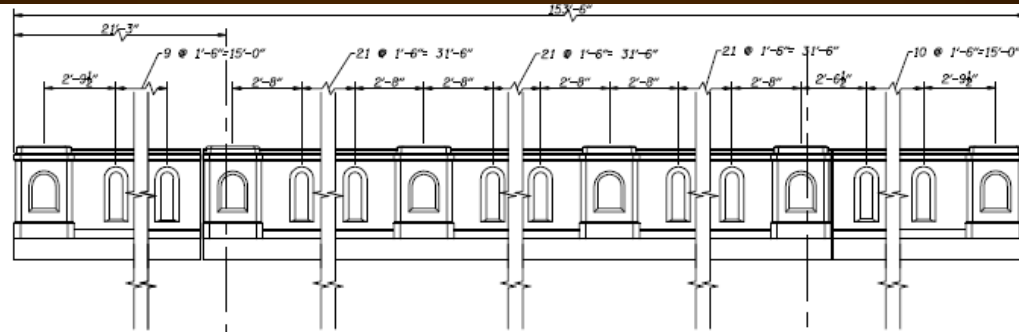
# Update

- Completed this years In-Water work
- Submitted for Foundation Permit
- Pile driving hopefully begins week of 11/13
- Grant funding confirmed from FEMA & IFA
- Architectural Elements (Rails & Formliners)



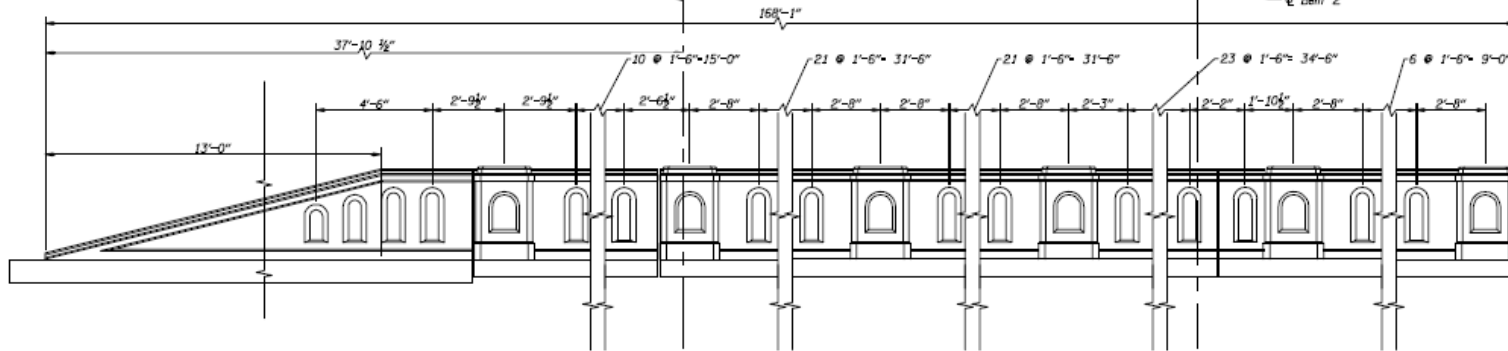


# Concrete Rail



WEST BRIDGE RAIL ELEVATION

SCALE:  $\frac{1}{2}'' = 1'-0''$

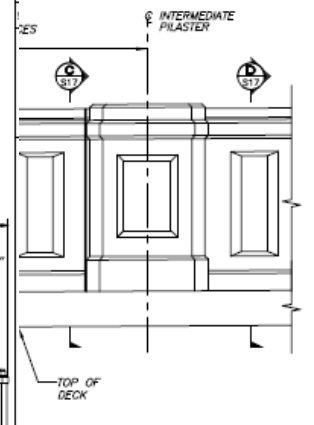


EAST BRIDGE RAIL ELEVATION

SCALE:  $\frac{1}{2}'' = 1'-0''$

GENERAL NOTES:

1. This rail has been successfully evaluated by full-scale impact tests. Test documentation

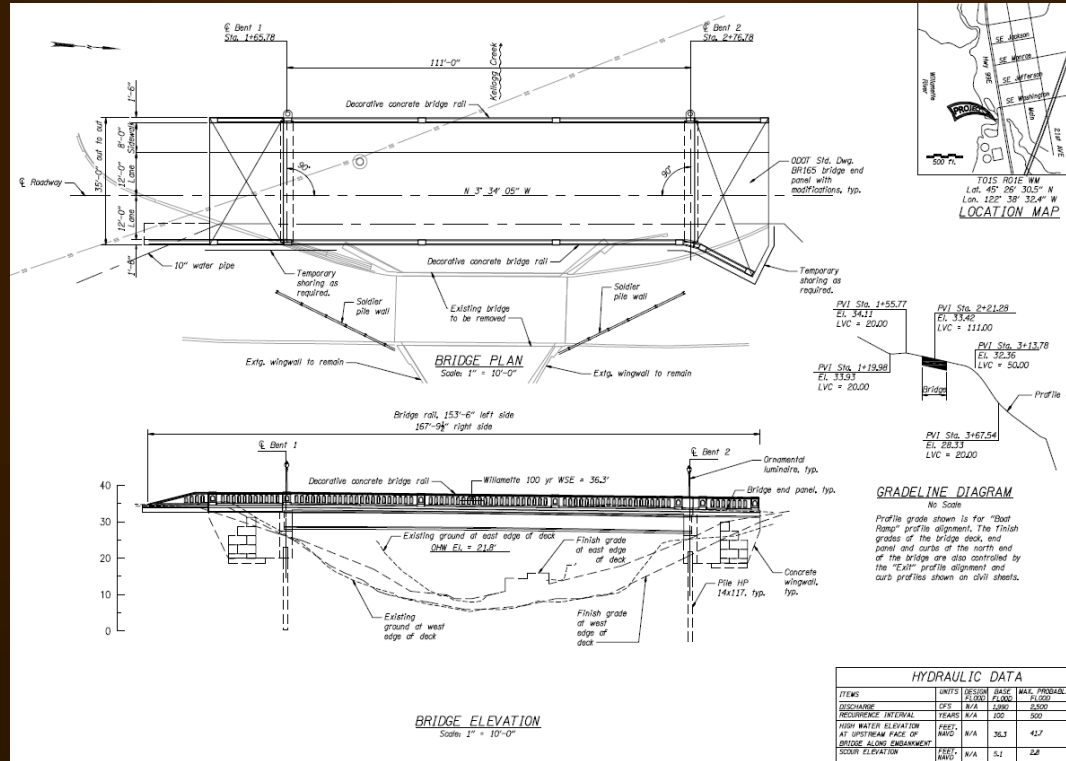


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# Concrete Rail



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# Concrete Rail

# Questions



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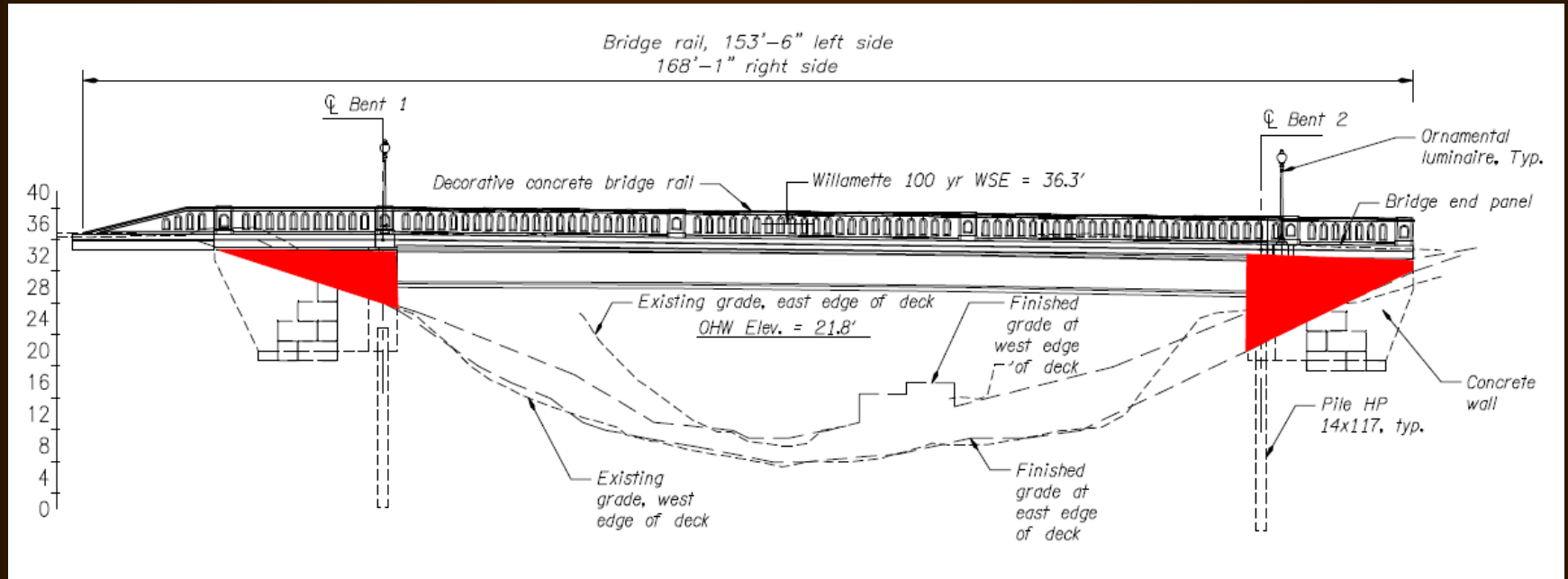
# Concrete Formliners

- Contractor provided 22 options
- Took all 22 to PARB for input
- Requested members to vote for their top 3
- 5 options received a first place vote.
- 2 members commented on alternatives





# Concrete Formliners



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# Concrete Formliners



#1208 Drystack



#1203 New England Drystack



#1206 Royalite Stone

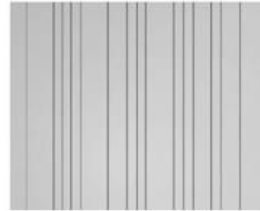
#1304

Random Large Stone



#2300

Cobblestone Large



#4019

Variable Depth



#8024

Rock Plank Pattern



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# Concrete Formliners

# Discussion



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# Kellogg Cr. Bridge Design

# Thank You



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